



**Region A Headquarters**  
**56 Game Farm Road, Gray ME 04039**  
**ADDENDUM NUMBER 3r1**  
**October 14, 2016**

This Addendum modifies, amends and supplements designated parts of the Contract Documents, Project Manual and Drawings for

### **Region A Headquarters, dated August 29, 2016**

**and is hereby made a part thereof by reference and shall be as binding as though inserted in its entirety in the locations specified herein. It shall be the responsibility of the Contractor to notify all Subcontractors and Suppliers he proposes to use for the various parts of the work of any changes or modifications contained in this Addendum.**

Acknowledge receipt of this Addendum in the space provided on the Bid Form. Failure to do so may subject Bidder to disqualification.

The Addendum consists of the following:

#### **GENERAL**

1. Attached please see bunkhouse septic design for reference.

#### **SPECIFICATIONS**

None

#### **DRAWINGS**

1. A600 – Reissued – Revise door schedule, Add GL2- clarification.
2. A601 – Reissued – Revise SF1- lobby, Add Detail 4.
3. A900 – Reissued – Add door schedule, Add window Schedule.

#### **CLARIFICATIONS**

1. **Question:** Design and size of propane tank slab and who runs line to building.  
**Answer:** The propane tank will be provided by the gas company, lines to building will be coordinated between owner and the gas company.
2. **Question:** Is there an existing monitoring company for the Fire Alarm. If so, who? If not, is the monitoring part of the Electrical / Fire Alarm Proposal?  
**Answer:** Electrical/ Fire Alarm proposal to include a transmitter per Div 28 of the specifications. Monitoring is not part of the scope of work.
3. **Question:** Is there any cameras for security? Is not specific on the prints.  
**Answer:** Security will be installed by a third party contractor. Attached is print showing the intended scope of security and IT to be installed by others.
4. **Question:** On EP600 there is mention of Duct Smoke Detectors. However, there is no indication where they are located and what type or any other specifications?  
**Answer:** There are no duct smokes.
5. **Question:** Access Control. Is this being done through an intrusion system? Who owns this portion? It says that the access is part of the door frame contract. However, no other indication.  
**Answer:** Doors identified in the door schedule to have access control are to have frames prepped for electric strikes and electric strikes provided as part of hardware. Wiring, card readers, and security to be provided by a third party contractor.
6. **Question:** Please provide light fixture C2, it is not listed in the light schedule.  
**Answer:** Fixture C2 shall be : Halo SLD6068-35-WH



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7. **Question:** Plans call for DH windows and the information in the spec section lists them as casements can you verify this, also cannot locate anywhere what the color of the windows should be.  
**Answer:** Window configuration is as called for in drawings and window schedule, double hung and fixed. Color to be custom color interior and exterior to match Paradigm Sable PW7002 #14.
8. **Question:** Wall section 1/A310 has a note for "Plywood fastened to rafters with gype (GWB) ceiling", yet it is shown at a suspended ceiling. This plywood is not shown on the structural plans. Can you provide thickness, grade and locations please?  
**Answer:** Detail F1 with min 7/16" CDX plywood and 1/2" type X gwb is to be carried throughout the entire building. In areas on RCP with 10'-6" ceilings this is to be the finished ceiling surface. Areas with suspend ceilings or 8'-0" gyp ceilings are to be installed below Detail F1 at the 10'-6" elevation.
9. **Question:** Specs call for a "Property Survey", (017300, 3.4, E., our surveyor interprets this to mean the entire property, not just the area involved with the construction. Can you clarify the extent of the property survey required?  
**Answer:** Survey is not required for full extent of property the owner shall provide a boundary line survey. The contractor shall provide a survey for location of structures, site lighting and extent of asphalt paving called for by the contract documents.
10. **Question:** Can you provide the CAD file of the site to the winning GC.  
**Answer:** Upon completion of release forms CAD files can be provided.
11. **Question:** Is Southern Yellow Pine required for all framing lumber or can we use readily available spruce/pine/fir? If the concern is for crush resistance at the top plate, can we use SYP for just the top plate.  
**Answer:** SYP as specified is required as noted in specification and in structural notes.
12. **Question:** Can you clarify Item 2 of addendum 1 please? Is the owner installing the gravel roads? Is the only site work required by the contractor to be the main building, bunk house and 5' surrounding?  
**Answer:** Owner is installing all gravel roads. Site work required by contractor is the main building, bunk house, 5' surrounding each structure. Sewer connection to septic tank, full length of electrical to meter at transformer at west side of building, and site lighting as shown on ES100.
13. **Question:** On the Architectural sheet A600 door schedule several doors are indicated under the comments section to be Card Access. There is no electric locks or strikes listed in the hardware specification. Should these be electrified and if so with electric latch retraction hardware or electric strikes? Should Power Supplies be added? Are Card Readers and the Access Control System being supplied by the Owner?  
**Answer:** Fail secure electric strikes should be provided at all doors scheduled to receive Card Access in the comments section. See updated A600 release as part of this addendum. Power is to be provided to all card access locations. Card readers and access control system will be provided by the owner.
14. **Question:** In spec 084113 the door hardware list does not match HW set 3 in 087100 spec. I need to know which items are truly required, what is provided and installed by the glazer, and what is by others and installed by the glazer. For an interior vestibule door, I would think HW set 3 as laid out in 087100 makes sense but I need to be sure.  
**Answer:** Door 101.1 is to have HW set 3 as laid out in 087100
15. **Question:** Regarding the doorframe in storefront SF1: as drawn and specified the manufacturers wont build the door frame. The large piece of transom glass would be too heavy for the storefront door header.  
**Answer:** Provide tube steel structure as shown on REVISED A601 corners to be continuous welds full perimeter, finish steel in accordance to AESS category 4 prime and paint color to be selected by architect. Base plate details to be installed in accordance with detail B1/SB100. Use 1/2" base plate and base plate details shown on E5/SB100.
16. **Question:** There is no outside trim specified at Hardware Set HW2 for doors 102.4, 112.1 and 123.2. All that is specified is a cylinder.  
**Answer:** Doors 102.4, 106.2, and 112.1 are to have exit devices with no outside trim, emergency exit only. Door 123.2 to have exterior lever and card access through electric strike.



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- 17. Question:** ES100: What size/qty is the UGT/C line (communication service conduit) coming into the building?  
**Answer:** 1 - 4" conduit is being run for telephone and 1 - 2" conduit is being run for communications.
- 18. Question:** ES100: What is the UGE line around the propane tank?  
**Answer:** The UGE line around the propane tank is a typo and does not represent anything.
- 19. Question:** Are there any doors or hardware required to be priced on the Bunkhouse as part of the Alternate?  
**Answer:** See attached reissued A900.
- 20. Question:** There are several Doors listed as Elevation P3 on the Door Schedule sheet A600. It looks like the intent was for P-3 to be a 3 panel and FG to be a 3 lite. In the material column of several of the P-3 Doors you list GL 1 or GL 2./HM Please clarify. Is there a cross section of the P 3 Door Panel? Is the intent for Applied Plants or a steel panel in lieu of glass?  
**Answer:** The intent listed above is correct P-3 is intended as a 3 panel and FG is a 3 lite. The doors previously listed as P3 with GL1 or GL2 where designating glassing for the frame. The Door schedule has been correct and attached.
- 21. Question:** Please issue a window and door schedule for Alt # 6.  
**Answer:** See attached A900
- 22. Question:** Is it possible to use a footing and stub wall for interior bearing walls, 2'x1' footing and 6" wide and 1' high wall to finish floor height.  
**Answer:** No
- 23. Question:** Reflected ceiling does not have a finish for the exterior entrance. Is it to be just exposed plywood?  
**Answer:** Yes, provide exterior rated grade A plywood.
- 24. Question:** A details only show insulation under the floor and at the 8" shelf. The structural page cross shows insulation for the full height of the foundation wall. Which way is it?  
**Answer:** Provide insulation as shown on A details and continuous below entirety of slab as called for on A004.

**END OF ADDENDUM**

# SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

Maine Dept. Health & Human Services  
Div of Environmental Health, 11 SHS  
(207) 287-5672 Fax: (207) 287-4172

## PROPERTY LOCATION

City, Town, or Plantation	<b>GRAY</b>
Street or Road	<b>GAME FARM ROAD</b>
Subdivision, Lot #	

>> CAUTION: LPI APPROVAL REQUIRED <<

Town/City	Permit #
Date Permit Issued	Fee: \$
Double Fee Charged	
Local Plumbing Inspector Signature	LPI. #
<input type="checkbox"/> Owner <input type="checkbox"/> Town <input type="checkbox"/> State	

## OWNER/APPLICANT INFORMATION

Name (last, first, MI)	Owner
<b>MAINE DEPT. OF INLAND FISHERIES &amp; WILDLIFE</b>	
Mailing Address of Owner/Applicant	Applicant
<b>STANTEC</b> <b>c/o JASON VAFIADES, P.E.</b> <b>482 PAYNE ROAD</b> <b>SCARBOROUGH, ME 04074</b>	
Daytime Tel. #	<b>207-883-3355</b>

The Subsurface Wastewater Disposal System shall not be installed until a Permit is issued by the Local Plumbing Inspector. The Permit shall authorize the owner or installer to install the disposal system in accordance with this application and the Maine Subsurface Wastewater Disposal Rules.

Municipal Tax Map # **9** Lot # **16-2**

## OWNER OR APPLICANT STATEMENT

I state and acknowledge that the information submitted is correct to the best of my knowledge and understand that any falsification is reason for the Department and/or Local Plumbing Inspector to deny a Permit.

## CAUTION: INSPECTION REQUIRED

I have inspected the installation authorized above and found it to be in compliance with the Subsurface Wastewater Disposal Rules Application.

(1st) date approved

Signature of Owner or Applicant Date

Local Plumbing Inspector Signature (2nd) date approved

## PERMIT INFORMATION

<b>TYPE OF APPLICATION</b> <input type="checkbox"/> 1. First Time System <input type="checkbox"/> 2. Replacement System Type replaced: _____ Year installed: _____ <input type="checkbox"/> 3. Expanded System a. <25% Expansion b. >25% Expansion <input type="checkbox"/> 4. Experimental System <input type="checkbox"/> 5. Seasonal Conversion	<b>THIS APPLICATION REQUIRES</b> <input type="checkbox"/> 1. No Rule Variance <input type="checkbox"/> 2. First Time System Variance a. Local Plumbing Inspector Approval b. State & Local Plumbing Inspector Approval <input type="checkbox"/> 3. Replacement System Variance a. Local Plumbing Inspector Approval b. State & Local Plumbing Inspector Approval <input type="checkbox"/> 4. Minimum Lot Size Variance <input type="checkbox"/> 5. Seasonal Conversion Permit	<b>DISPOSAL SYSTEM COMPONENTS</b> <input type="checkbox"/> 1. Complete Non-engineered System <input type="checkbox"/> 2. Primitive System (graywater & alt. toilet) <input type="checkbox"/> 3. Alternative Toilet, specify: _____ <input type="checkbox"/> 4. Non-engineered Treatment Tank (only) <input type="checkbox"/> 5. Holding Tank, _____ gallons <input type="checkbox"/> 6. Non-engineered Disposal Field (only) <input type="checkbox"/> 7. Separated Laundry System <input type="checkbox"/> 8. Complete Engineered System (2000 gpd or more) <input type="checkbox"/> 9. Engineered Treatment Tank (only) <input type="checkbox"/> 10. Engineered Disposal Field (only) <input type="checkbox"/> 11. Pre-treatment, specify: _____ <input type="checkbox"/> 12. Miscellaneous Components
<b>SIZE OF PROPERTY</b> <b>198.6+/-</b> SQ. FT. ACRES	<b>DISPOSAL SYSTEM TO SERVE</b> <input type="checkbox"/> 1. Single Family Dwelling Unit, No. of Bedrooms: <b>2</b> <input type="checkbox"/> 2. Multiple Family Dwelling, No. of Units: _____ <input type="checkbox"/> 3. Other: _____ (specify) Current Use Seasonal Year Round <b>Undeveloped</b>	<b>PROPOSED TYPE OF WATER SUPPLY</b> <input type="checkbox"/> 1. Drilled Well <input type="checkbox"/> 2. Dug Well <input type="checkbox"/> 3. Private <input type="checkbox"/> 4. Public <input type="checkbox"/> 5. Other
<b>SHORELAND ZONING</b> Yes <input type="checkbox"/> No <input type="checkbox"/>		

## DESIGN DETAILS (SYSTEM LAYOUT SHOWN ON PAGE 3)

<b>TREATMENT TANKS</b> <input type="checkbox"/> 1. Concrete a. Regular b. Low Profile <input type="checkbox"/> 2. Plastic <input type="checkbox"/> 3. Other: _____ CAPACITY: <b>2-1000</b> GAL.	<b>DISPOSAL FIELD TYPE &amp; SIZE</b> <input type="checkbox"/> 1. Stone Bed <input type="checkbox"/> 2. Stone Trench <input type="checkbox"/> 3. Proprietary Device a. cluster array c. Linear b. regular load d. H-20 load <input type="checkbox"/> 4. Other: _____ SIZE: <b>525</b> sq. ft. lin. ft.	<b>GARBAGE DISPOSAL UNIT</b> <input type="checkbox"/> 1. No <input type="checkbox"/> 2. Yes <input type="checkbox"/> 3. Maybe If Yes or Maybe, specify one below: a. multi-compartment tank b. _____ tanks in series c. increase in tank capacity d. Filter on Tank Outlet	<b>DESIGN FLOW</b> <b>180</b> gallons per day BASED ON: 1. Table 4A (dwelling unit(s)) 2. Table 4C (other facilities) SHOW CALCULATIONS for other facilities <b>2 BEDROOM DWELLING ANCILLARY TO REGION A HEADQUARTERS BUILDING &amp; VISITORS CENTER</b> <b>90 GALLONS PER BEDROOM = 180 GPD</b> 3. Section 4G (meter readings) ATTACH WATER METER DATA
<b>SOIL DATA &amp; DESIGN CLASS</b> PROFILE CONDITION <b>5 / B</b> at Observation Hole # <b>TP 6B</b> Depth _____" of Most Limiting Soil Factor	<b>DISPOSAL FIELD SIZING</b> <input type="checkbox"/> 1. Medium---2.6 sq. ft. / gpd <input type="checkbox"/> 2. Medium---Large 3.3 sq. ft. / gpd <input type="checkbox"/> 3. Large---4.1 sq. ft. / gpd <input type="checkbox"/> 4. Extra Large---5.0 sq. ft. / gpd	<b>EFFLUENT/EJECTOR PUMP</b> <input type="checkbox"/> 1. Not Required <b>SEE NOTE PAGE 3</b> <input type="checkbox"/> 2. May Be Required <input type="checkbox"/> 3. Required Specify only for engineered systems: DOSE: _____ gallons	<b>LATITUDE AND LONGITUDE</b> at center of disposal area Lat. <b>43</b> d <b>55</b> m <b>45</b> s Lon. <b>70</b> d <b>21</b> m <b>04</b> s if g.p.s, state margin of error: _____

## SITE EVALUATOR STATEMENT

I certify that on **9/20/16** (date) I completed a site evaluation on this property and state that the data reported are accurate and that the proposed system is in compliance with the State of Maine Subsurface Wastewater Disposal Rules (10-144A CMR 241).

Site Evaluator Signature

**237**

SE #

Date

**JAMES LOGAN**

Site Evaluator Name Printed

**207-693-8799**

Telephone Number

**longviewpartners213@gmail.com**

E-mail Address

Note : Changes to or deviations from the design should be confirmed with the Site Evaluator.

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HHE-200 Rev. 08/2011



# SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

Department of Human Services  
Division of Health Engineering  
(207) 287-5672 Fax: (207) 287-3165

Town, City, Plantation

Street, Road, Subdivision

**GRAY**

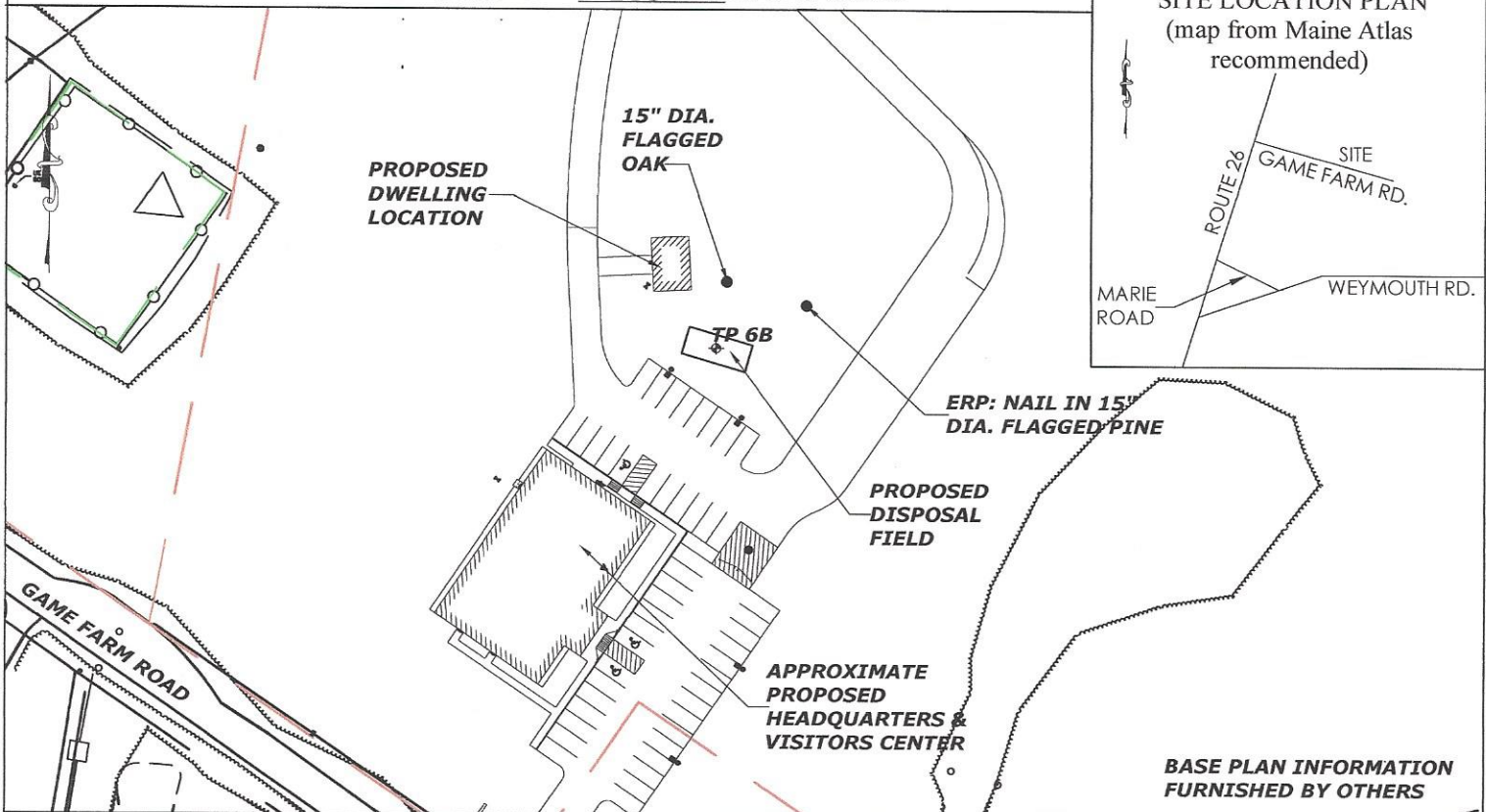
**GAME FARM ROAD**

Owner's Name  
**MAINE DEPT. OF INLAND  
FISHERIES & WILDLIFE**

**SITE PLAN**

Scale 1" = **100** ft. or as shown

**SITE LOCATION PLAN**  
(map from Maine Atlas  
recommended)



**BASE PLAN INFORMATION  
FURNISHED BY OTHERS**

## SOIL DESCRIPTION AND CLASSIFICATION (Location of Observation Holes Shown Above)

Observation Hole **TP 6B** ■ Test Pit □ Boring  
" Depth of Organic Horizon Above Mineral Soil

### SOIL TEST PIT BY BACKHOE

Texture	Consistency	Color	Mottling
0 SANDY LOAM		DARK BROWN	
10 LOAMY COARSE SAND		YELLOWISH BROWN	NONE EVIDENT
20 COBBLY COARSE SAND	FRIABLE	LIGHT YELLOWISH BROWN	
30			
40			
50			

**LIMIT OF EXCAVATION @ 72"**

Observation Hole \_\_\_\_\_ □ Test Pit □ Boring  
" Depth of Organic Horizon Above Mineral Soil

Texture	Consistency	Color	Mottling
0			
10			
20			
30			
40			
50			

Soil Classification

Slope

Limiting Factor

☐ Ground Water

☐ Restrictive Layer

☐ Bedrock

☐ Pit Depth

**5**

**B**

**0-1 %**

Profile Condition

Soil Classification

Slope

Limiting Factor

☐ Ground Water

☐ Restrictive Layer

☐ Bedrock

☐ Pit Depth

Profile Condition

*James Logan*

237

SE #

10/7/16

Date

Site Evaluator Signature

# SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

Department of Human Services  
Division of Health Engineering  
(207) 287-5672 Fax: (207) 287-3165

Town, City, Plantation

Street, Road, Subdivision

**GRAY**

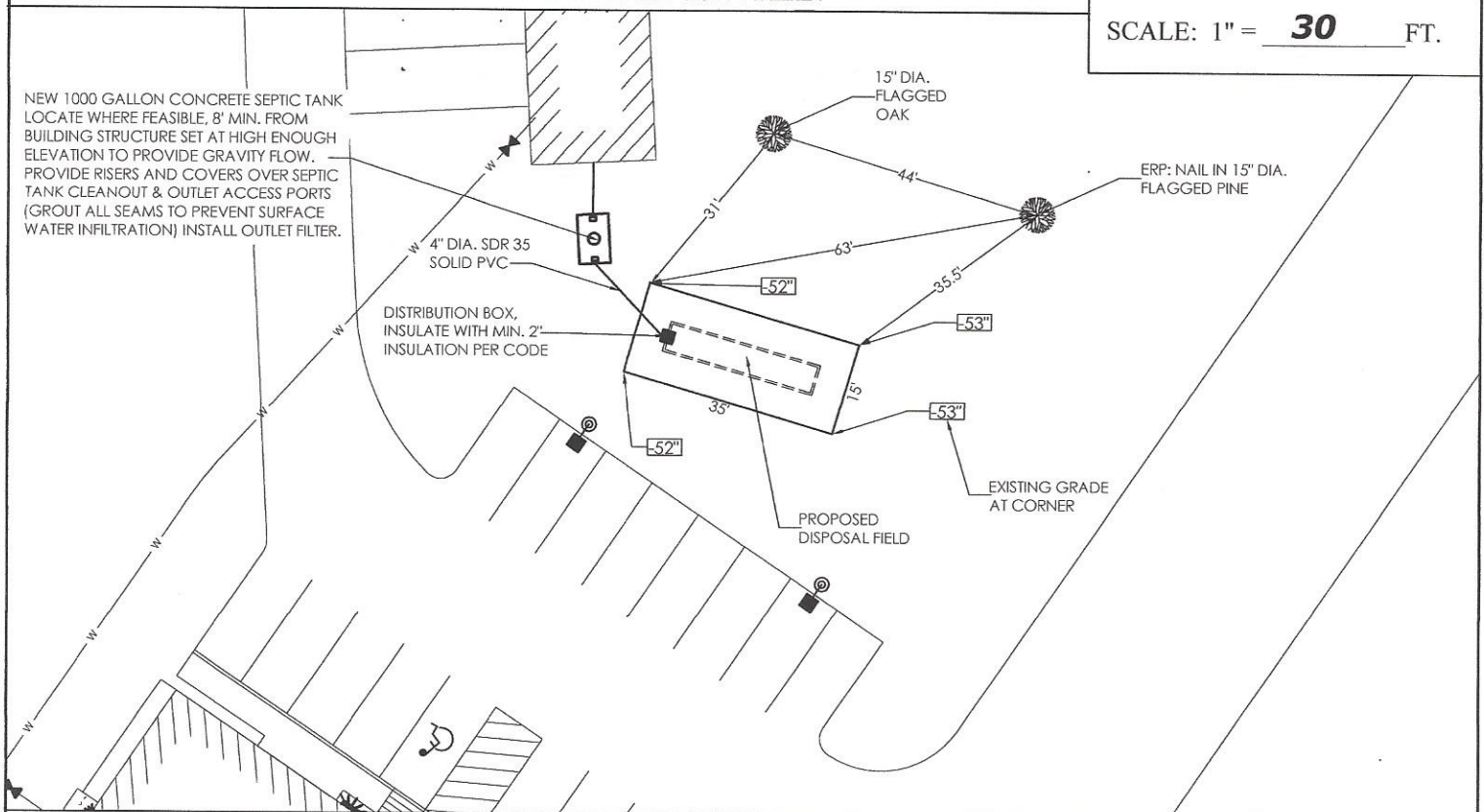
**GAME FARM ROAD**

Owner's Name  
**MAINE DEPT. OF INLAND  
FISHERIES & WILDLIFE**

## SUBSURFACE WASTEWATER DISPOSAL PLAN

SCALE: 1" = **30** FT.

NEW 1000 GALLON CONCRETE SEPTIC TANK  
LOCATE WHERE FEASIBLE, 8' MIN. FROM  
BUILDING STRUCTURE SET AT HIGH ENOUGH  
ELEVATION TO PROVIDE GRAVITY FLOW.  
PROVIDE RISERS AND COVERS OVER SEPTIC  
TANK CLEANOUT & OUTLET ACCESS PORTS  
(GROUT ALL SEAMS TO PREVENT SURFACE  
WATER INFILTRATION) INSTALL OUTLET FILTER.



### FILL REQUIREMENTS

### CONSTRUCTION ELEVATIONS

### ELEVATION REFERENCE POINT

Depth of Fill (Upslope) **0"**

Finished Grade Elevation

**-53"**

Location & Description:

Depth of Fill (Downslope) **0"**

Top of Distribution Pipe or Proprietary Device

**-65"**

**NAIL 49" ABOVE BASE OF 15" DIA. FLAGGED PINE**

Bottom of Disposal Area

**-77"**

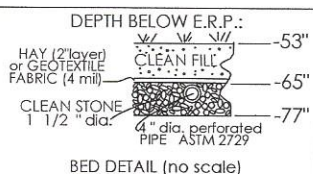
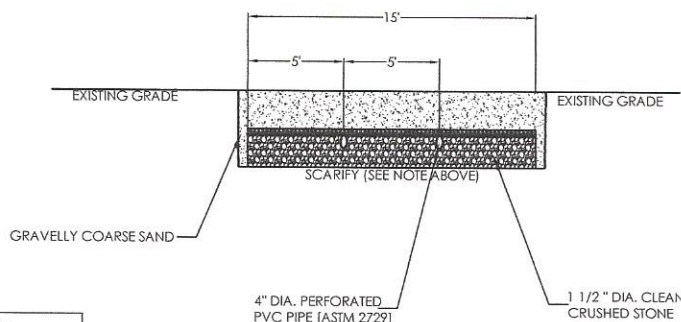
Reference Elevation: **00"**

## DISPOSAL AREA CROSS SECTION

Scale

Horizontal 1" = **10** ft.

Vertical 1" = **5** ft.



*James Fogan*

**237**

SE #

**10/7/16**

Date

Site Evaluator Signature



**DISPOSAL SYSTEM INSTALLATION NOTES**

1. The State of Maine *Subsurface Wastewater Disposal Rules (10-144 Chapter 241 the Rules)* are incorporated by reference and made a part of this application. These shall be consulted by the owner/applicant, the system installer and/or building contractor for further construction details and material specifications. The system installer shall contact Longview Partners, LLC (207-693-8799) if there are any questions concerning materials, procedures or the design. The system installer and/or building contractor installing the system shall be solely responsible for compliance with the *Rules* and with all State and municipal laws and ordinances pertaining to the permitting, construction, and inspection of subsurface wastewater disposal systems.
2. This application is intended to represent facts pertinent to the *Rules* only. It shall be the responsibility of the owner/applicant, system installer and/or building contractor to determine compliance with and to obtain other permits under all applicable local, State and/or Federal laws and regulations before installing the system or considering the property on which the system is to be installed a "buildable" lot. It is recommended that a wetland scientist be consulted regarding wetland regulations, should wet areas exist. Prior to commencement of construction/installation, the Local Plumbing Inspector or Code Enforcement Officer shall inform the owner/applicant and Longview Partners, LLC or any local ordinances which are more restrictive than the *Rules* in order that the design may be amended. All designs are subject to review by local, State and/or Federal authorities. Longview Partners, LLC's liability shall be limited to revisions required by regulatory agencies and based on laws or regulations in effect at the time of preparation of this application.
3. All information shown on this application relating to property lines, well locations, subsurface structures, and underground facilities (such as utility lines, drains, septic systems, water lines, etc.) are based upon information provided by the owner/applicant and has been relied upon by Longview Partners, LLC in preparing this application. The owner/applicant shall review this application prior to the start of construction and confirm this information. Well locations on abutting properties not readily visible above-grade (such as well points) should be confirmed by the owner/applicant prior to system installation to assure minimum setbacks.
4. Installation of a garbage (grinder) disposal is **not recommended**. If one is installed, an additional 1,000 gallon septic tank shall be connected in series to the proposed septic tank or a septic tank outlet filter shall be installed in the tank outlet. Risers and covers should be installed over the septic tank cleanout and outlet per the *Rules* for easy maintenance of the filter.
5. The septic tank should be pumped within 2 years of installation and subsequently as recommended by the pump service. **In no event should the septic tank be pumped less often than every 3 years.** The system use shall avoid introducing kitchen grease or fats into the system. Chemicals such as septic tank cleaners and/or chlorine (such as from water treatment units) and controlled or hazardous substances shall not be disposed of in this system. Additives such as yeast or enzymes are discouraged, since they have not been proven to extend system life or performance.
6. All septic tanks, pump stations and additional treatment tanks shall be installed to prevent ground water and surface water infiltration. Risers and covers should be properly installed to provide access while preventing surface water intrusion within 6" of a finished ground surface. Vehicular traffic over disposal system is prohibited unless specifically designed with H-20 rated components.

Longview Partners, LLC  
Longviewpartners213@gmail.com

**DISPOSAL SYSTEM INSTALLATION NOTES**

7. The daily wastewater flow, number of bedrooms, or use of structure shall not exceed the design criteria indicated on this application without a re-evaluation of the system as proposed.
8. The general minimum setbacks between a well (public or private) and septic system serving a single family residence are 100-300 feet, unless the local municipality has a more stringent requirement or a liner seal is installed in the well. A well installed by an abutter within the minimum setback distances prior to the issuance of a permit for the proposed disposal system may void this design.
9. When a gravity flow is anticipated, **before construction/installation begins**, the system installer or building contractor shall review the elevation of all points given in this application and the elevation of the existing and/or proposed building drain and septic tank inverts for compatibility to minimum pipe pitch requirements.
10. When an effluent pump is required, pump stations should be sized per manufacturer's specifications to meet lift requirements and friction/head loss. Provisions shall be made to make certain that surface and ground water does not enter the septic tank or pump station, by sealing/grouting all seams and connections, and by placement of a riser and cover at or above grade. An alarm device warning of a pump failure shall be installed. Bottom-feed distribution box is specified to prevent freezing. Insulate distribution boxes per the *Rules*.
11. On all systems, remove the vegetation, organic duff and roots, and old fill material from under the disposal area and any fill extension. Additional fill beyond indicated on the plan may be necessary to replace organic matter and/or stumps. On sites where the proposed disposal area is to be installed in natural soil, scarify the bottom and sides of the excavated disposal area with a rake. Do not use wheeled equipment on the scarified soil surface. For systems installed in fill, scarify the native soil by roto-tilling or scarifying with teeth of backhoe to a depth of at least 8 inches over the entire disposal field and fill extension are to prevent glazing and to promote fill bonding. Place fill in loose layers no deeper than 8 inches and compact before placing more fill (this ensures that voids and loose pockets are eliminated to minimize the chance of leakage or differential settling). Do not use wheeled equipment on the scarified soil until after 12 inches of fill is in place. Keep equipment off of proprietary leaching devices. Divert surface water away from the disposal area by ditching or shallow landscape swales.
12. Unless noted otherwise, fill shall be gravelly coarse sand, which contains no more than 5% fines (silt and clay). Crushed stone shall be clean and free of any rock dust from the crushing process. Refer to the *Rules* for more specific information regarding fill and stone.
13. Seed all filled and disturbed surfaces with perennial grass seed, with 4 inches minimum soil or soil amendment mix suitable for growing, then mulch with hay or equivalent material to prevent erosion. Alternatively, bark or permanent landscape mulch may be used to cover the system. Woody trees or shrubs are not permitted on the disposal field or fill extensions.
14. If an advanced wastewater treatment unit is part of this design, the system shall be operated and maintained per manufacturer's specifications.

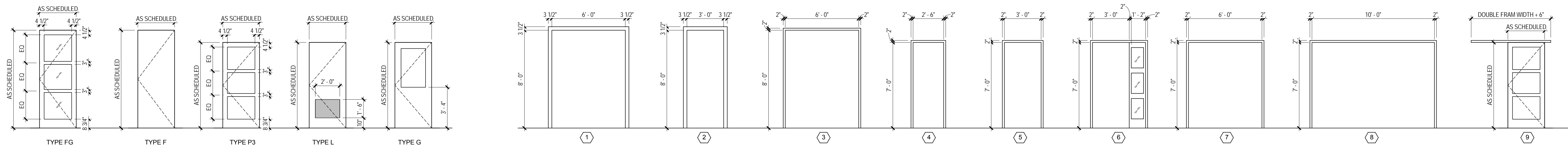


Door &amp; Frame Schedule

MARK	ROOM NO.	ROOM NAME	OPERATION	DOOR				MATL	TYPE	PANEL			TYPE	MATL	FRAME			RATING	HDWR	COMMENTS
				WIDTH	HEIGHT	R.O. WID	R.O. HGT			THICK	CONFIG	PANEL WIDTH			HEAD	JAMB	SILL			
100.1	100	ENTRY VESTIBULE	Double - Hinged	6'-0"	8'-0"	6'-4"	8'-3 1/2"	HM, GL1	FG	1 3/4"	PAIR	3'-0"	1	HM	A3	A3	A3		HW1	Card Access
101.1	101	LOBBY	Double - Hinged	6'-0"	8'-0"	6'-4"	8'-2"	WD, GL2	FG	1 3/4"	PAIR	3'-0"	3	HM	A2	A2	A2		HW3	
101.2	101	LOBBY	Single - Hinged	3'-0"	7'-0"	3'-4"	7'-2"	HM, GL1	FG	1 3/4"	SINGLE	3'-0"	5	HM	A2	A2	A2		HW7	Card Access
101B	101A	LOBBY ALCOVE	Single - Hinged	3'-0"	7'-0"	3'-4"	7'-2"	HM	P3	1 3/4"	SINGLE	3'-0"	5	HM	A2	A2	A2		HW6	
101C	101A	LOBBY ALCOVE	Single - Hinged	3'-0"	7'-0"	3'-4"	7'-2"	HM	P3	1 3/4"	SINGLE	3'-0"	5	HM	A2	A2	A2		HW6	
102.1	102	LARGE MEETING ROOM	Double - Hinged	6'-0"	8'-4"	6'-4"	7'-2"	WD, GL2	FG	1 3/4"	PAIR	3'-0"	7	HM	A1	A1	A1		HW9	
102.2	102A	MEETING ROOM STORAGE	Double - Hinged alt	6'-0"	7'-0"	6'-4"	7'-2"	WD	P3	1 3/4"	PAIR	3'-0"	7	HM	A1	A1	A1		HW9	
102.3	102	LARGE MEETING ROOM	Single - Hinged	3'-0"	7'-0"	3'-4"	7'-2"	WD	P3	1 3/4"	SINGLE	3'-0"	5	HM	A1	A1	A1		HW7	Card Access
102.4	102	LARGE MEETING ROOM	Single - Hinged fg 8'	3'-0"	8'-0"	3'-7"	8'-3 1/2"	HM, GL1	FG	1 3/4"	SINGLE	3'-0"	2	HM	A3	A3	A3		HW2	
103.1	101A	LOBBY ALCOVE	Single - Hinged	3'-0"	7'-0"	3'-4"	7'-2"	HM	P3	1 3/4"	SINGLE	3'-0"	5	HM	A2	A2	A2		HW7	
103D	101D	PUBLIC TOILET	Single - Hinged	3'-0"	7'-0"	3'-4"	7'-2"	HM	P3	1 3/4"	SINGLE	3'-0"	5	HM	A2	A2	A2		HW6	
104A	104A	STAFF SHOWER	Single - Hinged	3'-0"	7'-0"	3'-4"	7'-2"	HM	P3	1 3/4"	SINGLE	3'-0"	5	HM	A2	A2	A2		HW6	
104B	104	COPY CORRIDOR	Single - Hinged	3'-0"	7'-0"	3'-4"	7'-2"	HM	P3	1 3/4"	SINGLE	3'-0"	5	HM	A2	A2	A2		HW6	
105.1	105	WARDEN RECEPTION	Single - Hinged + Sidelite	3'-0"	7'-0"	4'-8"	7'-2"	HM	P3	1 3/4"	SINGLE	3'-0"	6	HM, GL2	A2	A2	A2		HW7	
106.1	106	WARDEN CORRIDOR	Single - Hinged	3'-0"	7'-0"	3'-4"	7'-2"	HM	P3	1 3/4"	SINGLE	3'-0"	5	HM	A2	A2	A2		HW7	Card Access
106.2	106	WARDEN CORRIDOR	Single - Hinged	3'-0"	7'-0"	3'-4"	7'-2"	HM	F	1 3/4"	SINGLE	3'-0"	5	HM	A3	A3	A3		HW2	
106F	106	WARDEN CORRIDOR	Single - Hinged	2'-6"	7'-0"	2'-10"	7'-2"	HM	P3	1 3/4"	SINGLE	2'-6"	4	HM	A2	A2	A2		HW7	Card Access
107.1	106	WARDEN CORRIDOR	Single - Hinged + Sidelite	3'-0"	7'-0"	4'-8"	7'-2"	HM	P3	1 3/4"	SINGLE	3'-0"	6	HM, GL2	A2	A2	A2		HW7	
108.1	106	WARDEN CORRIDOR	Double - Wall Slider	10'-0"	7'-0"	6'-0"	7'-0"	HM	FG	1 3/4"	PAIR	5'-0"	9	HM	HW10					
109.1	106	WARDEN CORRIDOR	Single - Hinged + Sidelite	3'-0"	7'-0"	4'-8"	7'-2"	HM	P3	1 3/4"	SINGLE	3'-0"	6	HM, GL2	A2	A2	A2		HW7	
110.1	110	SERGEANT FLEX	Single - Hinged + Sidelite	3'-0"	7'-0"	4'-8"	7'-2"	HM	P3	1 3/4"	SINGLE	3'-0"	6	HM, GL2	A2	A2	A2		HW7	
111.1	106	WARDEN CORRIDOR	Single - Hinged	3'-0"	7'-0"	3'-4"	7'-2"	HM	P3	1 3/4"	SINGLE	3'-0"	5	HM	A2	A2	A2		HW7	Card Access
112.1	112	STAFF CORRIDOR	Single - Hinged	3'-0"	8'-0"	3'-4"	8'-2"	HM	F	1 3/4"	SINGLE	3'-0"	2	HM	A3	A3	A3		HW2	
112A	112A	IT	Double - Hinged alt	6'-0"	7'-0"	6'-4"	7'-2"	HM	P3	1 3/4"	PAIR	3'-0"	7	HM	A2	A2	A2		HW9	
112B	112B	JAN.	Single - Hinged	3'-0"	7'-0"	3'-4"	7'-2"	HM	F	1 3/4"	SINGLE	3'-0"	5	HM	A2	A2	A2		HW5	
113.1	113	WILDLIFE #2	Single - Hinged + Sidelite	3'-0"	7'-0"	4'-8"	7'-2"	HM	P3	1 3/4"	SINGLE	3'-0"	6	HM, GL2	A2	A2	A2		HW7	
114.1	114	WILDLIFE #1	Single - Hinged + Sidelite	3'-0"	7'-0"	4'-8"	7'-2"	HM	P3	1 3/4"	SINGLE	3'-0"	6	HM, GL2	A2	A2	A2		HW7	
115.1	112	STAFF CORRIDOR	Single - Hinged + Sidelite	3'-0"	7'-0"	4'-8"	7'-2"	HM	P3	1 3/4"	SINGLE	3'-0"	6	HM, GL2	A2	A2	A2		HW7	
116.1	112	STAFF CORRIDOR	Single - Hinged	3'-0"	7'-0"	3'-4"	7'-2"	HM	P3	1 3/4"	SINGLE	3'-0"	5	HM	A2	A2	A2		HW7	
117.1	117	FISHERIES #1	Single - Hinged + Sidelite	3'-0"	7'-0"	4'-8"	7'-2"	HM	P3	1 3/4"	SINGLE	3'-0"	6	HM, GL2	A2	A2	A2		HW7	
118.1	112	STAFF CORRIDOR	Single - Hinged + Sidelite	3'-0"	7'-0"	4'-8"	7'-2"	HM	P3	1 3/4"	SINGLE	3'-0"	6	HM, GL2	A2	A2	A2		HW7	
119.1	112	STAFF CORRIDOR	Single - Hinged + Sidelite	3'-0"	7'-0"	4'-8"	7'-2"	HM	P3	1 3/4"	SINGLE	3'-0"	6	HM, GL2	A2	A2	A2		HW7	
120.1	112	STAFF CORRIDOR	Single - Hinged + Sidelite	3'-0"	7'-0"	4'-8"	7'-2"	HM	P3	1 3/4"	SINGLE	3'-0"	6	HM, GL2	A2	A2	A2		HW7	
121.1	112	STAFF CORRIDOR	Single - Hinged + Sidelite	3'-0"	7'-0"	4'-8"	7'-2"	HM	P3	1 3/4"	SINGLE	3'-0"	6	HM, GL2	A2	A2	A2		HW8	Card Access
123.1	112	STAFF CORRIDOR	Single - Hinged	3'-0"	7'-0"	3'-4"	7'-2"	HM	F	1 3/4"	SINGLE	3'-0"	5	HM	A2	A2	A2		HW7	
123.2	123	BACK CORRIDOR	Single - Hinged	3'-0"	7'-0"	3'-4"	7'-2"	HM	G	1 3/4"	SINGLE	3'-0"	5	HM	A3	A3	A3		HW2	Card Access
124.1	123	BACK CORRIDOR	Single - Hinged	3'-0"	7'-0"	3'-4"	7'-2"	HM	F	1 3/4"	SINGLE	3'-0"	5	HM	A2	A2	A2		HW7	
125.1	123	BACK CORRIDOR	Single - Hinged	3'-0"	7'-0"	3'-4"	7'-2"	HM	F	1 3/4"	SINGLE	3'-0"	5	HM	A2	A2	A2		HW7	
126.1	126	FIELD PROCESSING	Single - Hinged	3'-0"	7'-0"	3'-4"	7'-2"	HM	F	1 3/4"	SINGLE	3'-0"	5	HM	A2	A2	A2		HW7	
126.2	126	FIELD PROCESSING	Double - Hinged alt	6'-0"	7'-0"	6'-4"	7'-2"	HM	F	1 3/4"	PAIR	3'-0"	7	HM	A3	A3	A3		HW4	
129.1	129	MECH.	Single - Hinged 1 hour rating	3'-0"	7'-0"	3'-4"	7'-2"	HM	L	1 3/4"	SINGLE	3'-0"	5	HM	A2	A2	A2	90 minutes	HW5	
129.2	129	MECH.	Single - Hinged 1 hour rating	3'-0"	7'-0"	3'-4"	7'-2"	HM	F	1 3/4"	SINGLE	3'-0"	5	HM	A3	A3	A3	90 minutes	HW5	

NOTE:  
ALL OFFICE DOORS WITH  
SIDELITES ARE P3 WITH  
GL2 SIDELITE GLAZING.  
APPLICABLE FOR DOORS:  
105.1, 107.1, 108.1, 110.1,  
113.1, 114.1, 115.1, 117.1,  
118.1, 119.1, 120.1, 121.1

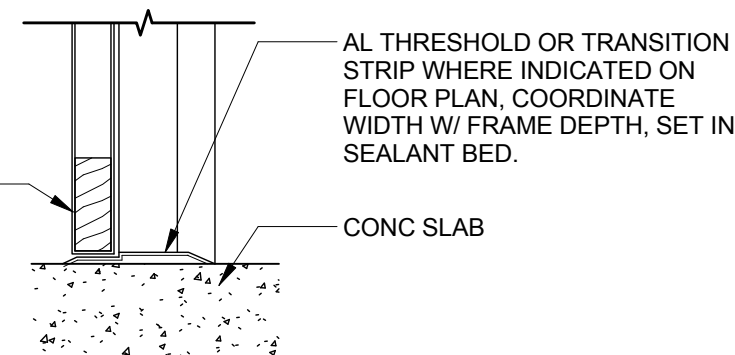
GL2 - CLARIFICATION  
1/4" = 1'-0"



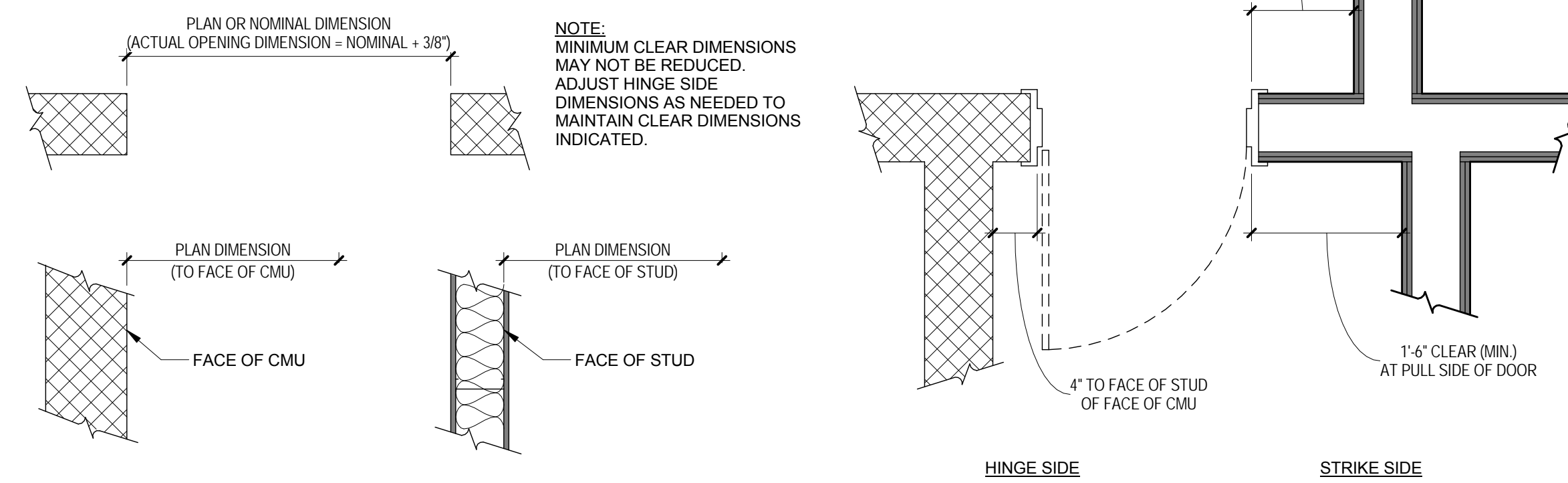
DOOR LEGEND  
1/4" = 1'-0"

NOTE:  
GL1 = LAMINATED SAFETY GLAZING. FOR USE AT  
SECURITY DOORS AND EXTERIOR DOORS WITH GLAZING.  
GL2 = TEMPERED GLAZING FOR ALL INTERIOR DOORS  
AND OFFICE SIDE LITES THAT DO NOT NEED SECURITY  
PURPOSES.

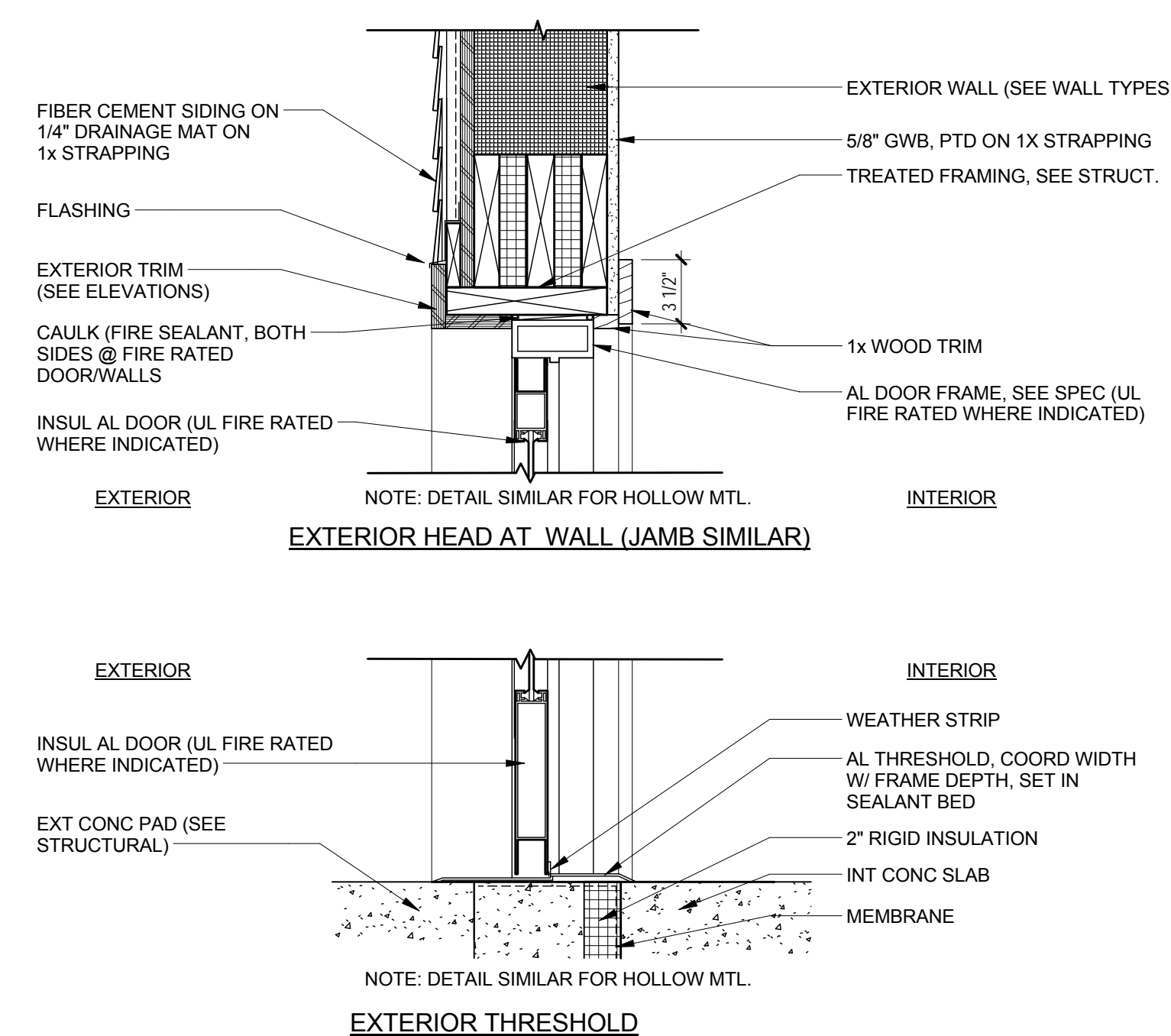
FRAME LEGEND  
1/4" = 1'-0"



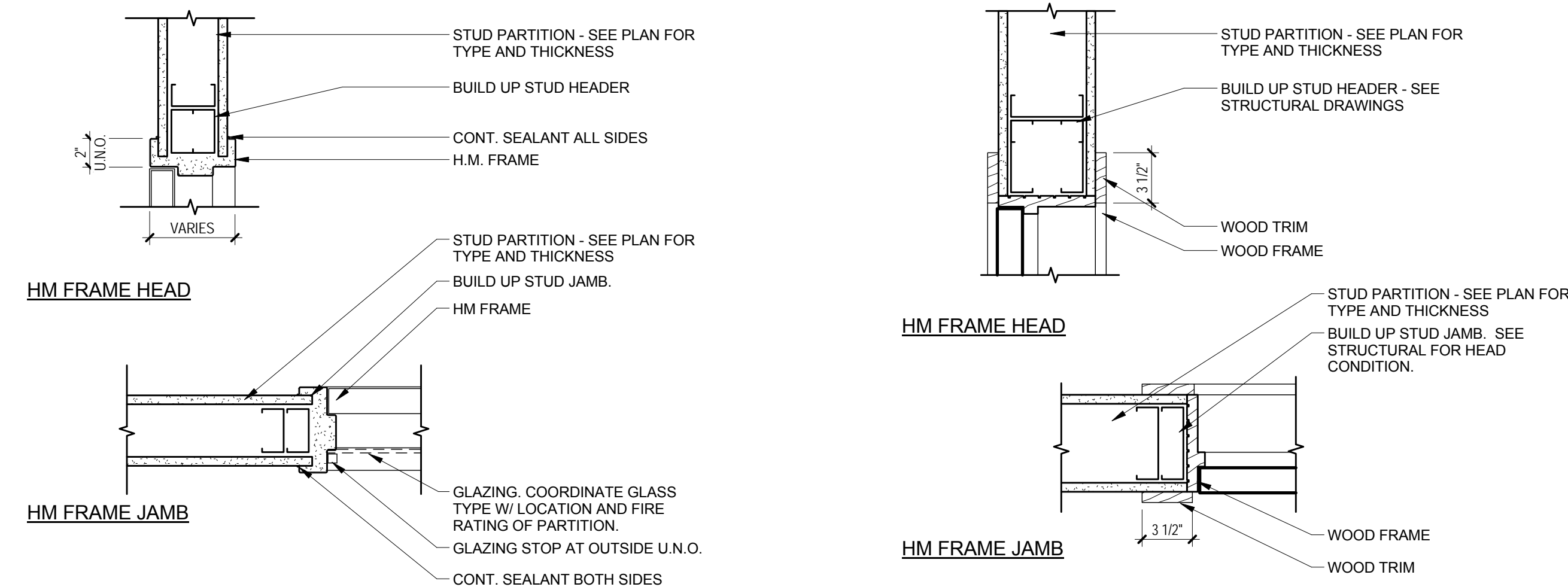
A5 DOOR THRESHOLD  
1 1/2" = 1'-0"



A4 DIMENSIONAL STANDARDS  
1 1/2" = 1'-0"



A3 HM FRAME DETAILS AT EXTERIOR  
1 1/2" = 1'-0"



A2 HM DETAILS AT GWB  
1 1/2" = 1'-0"

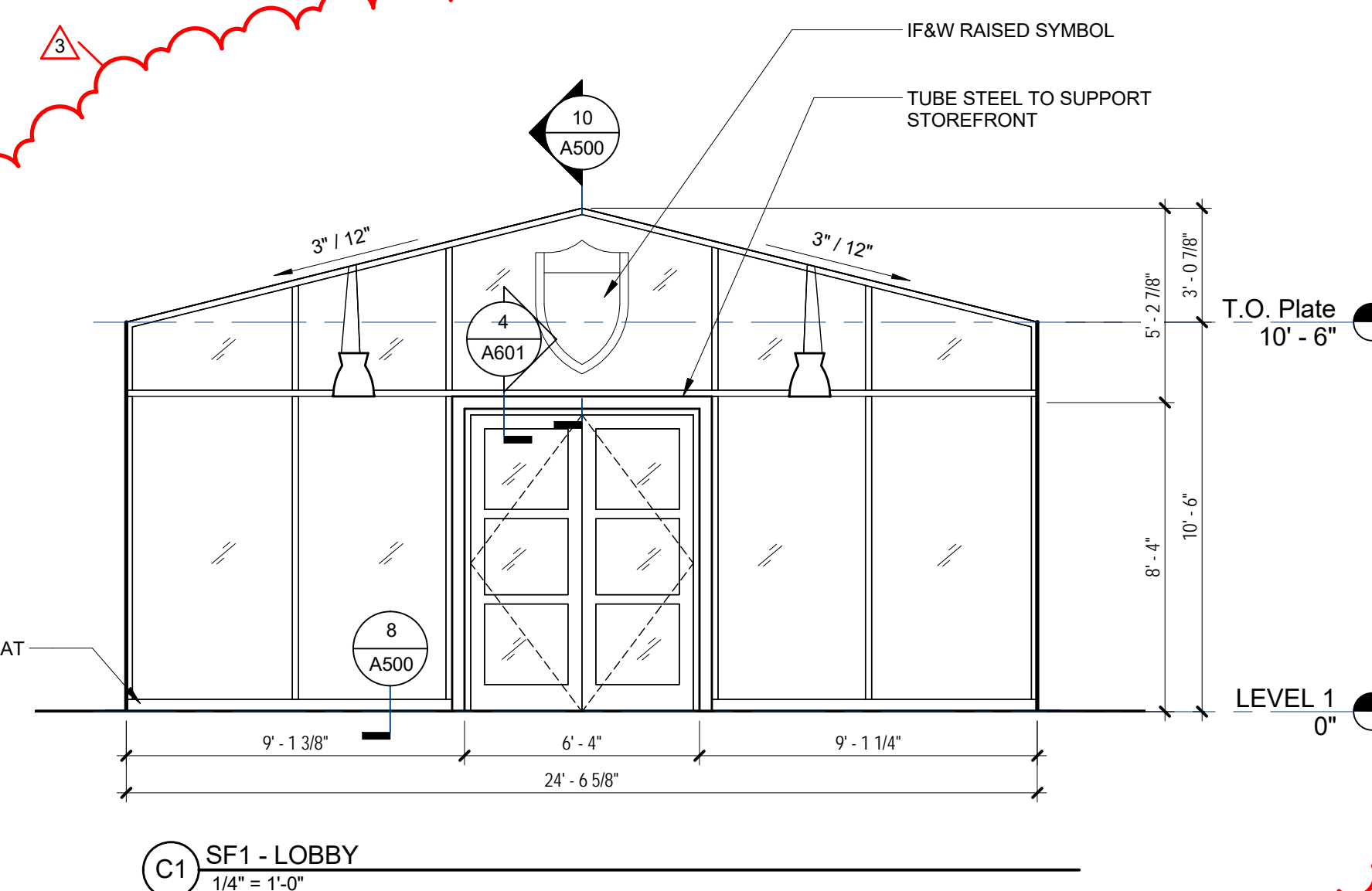
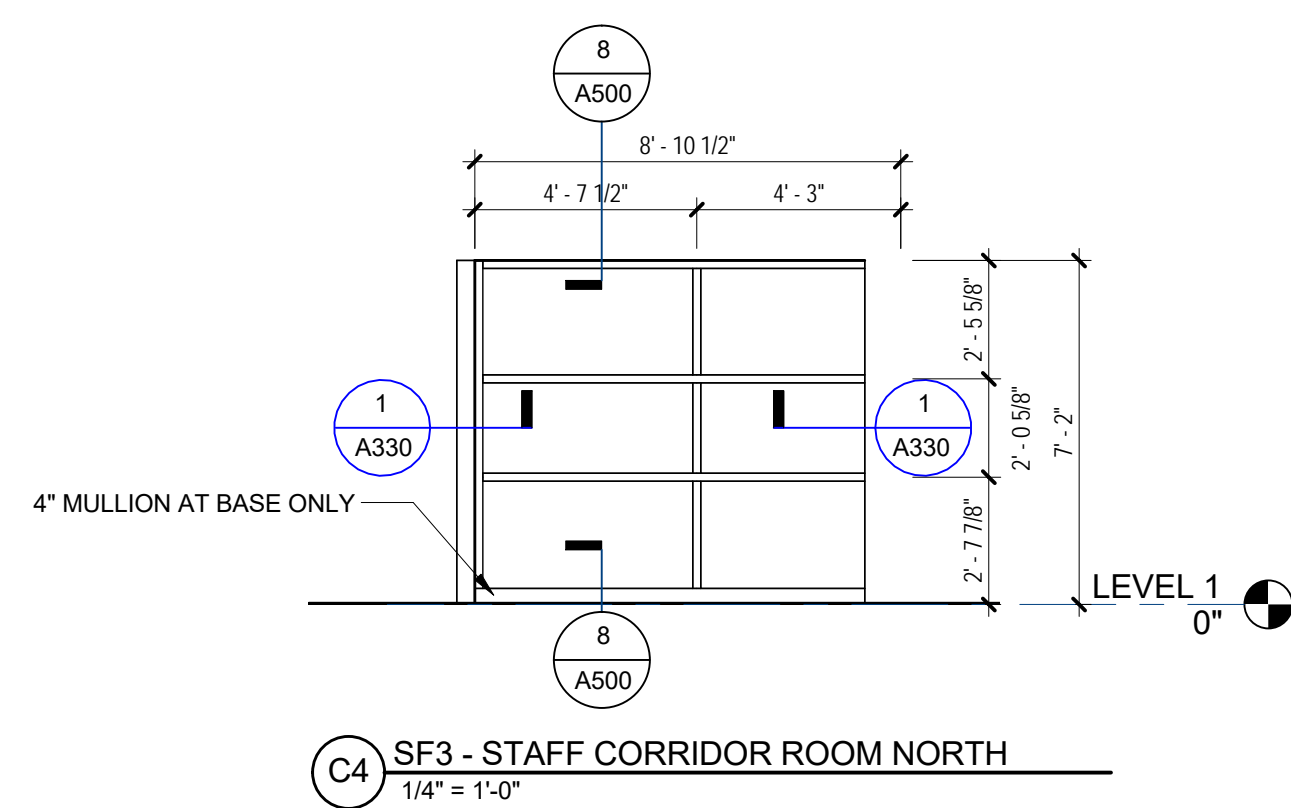
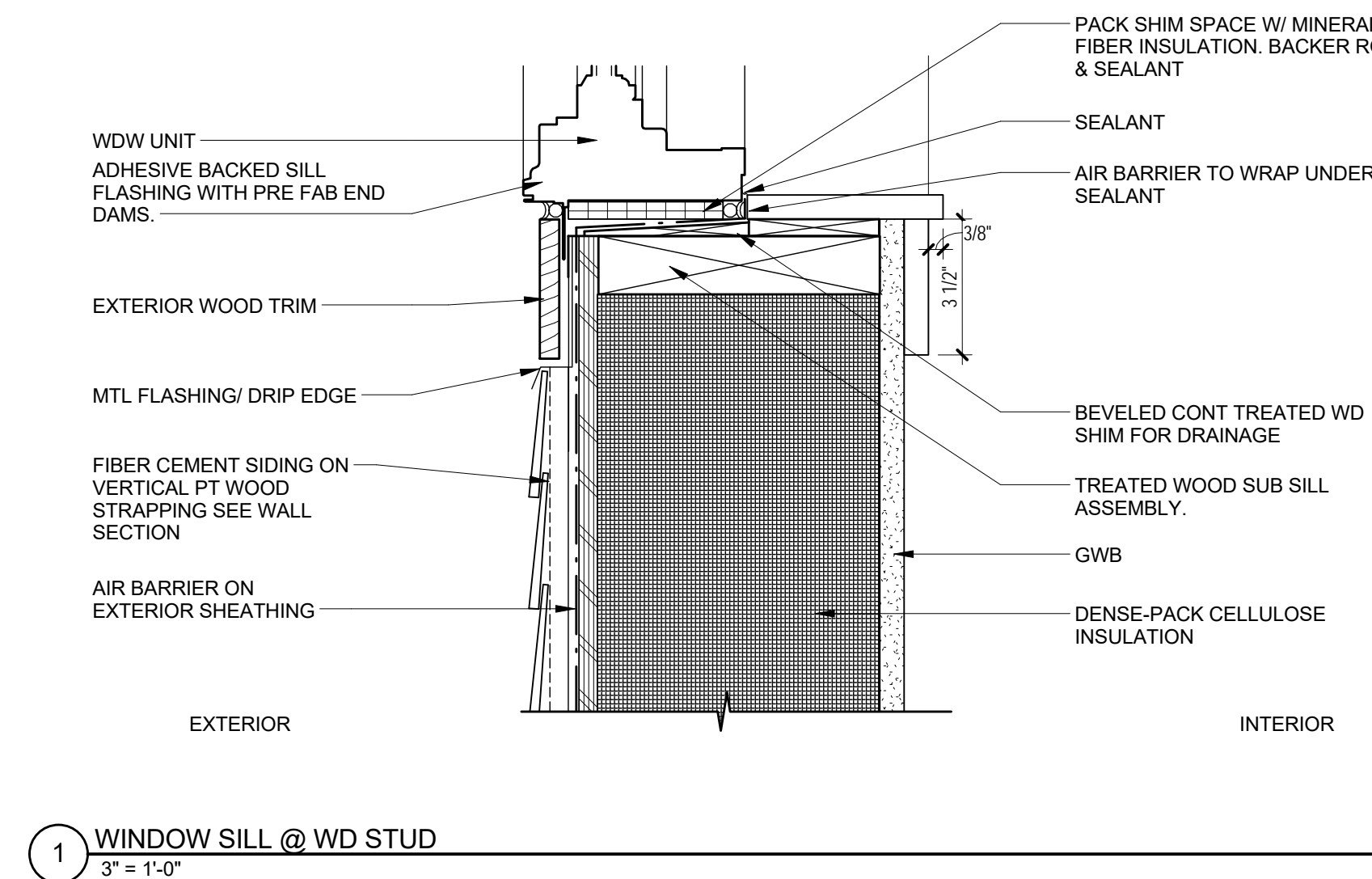
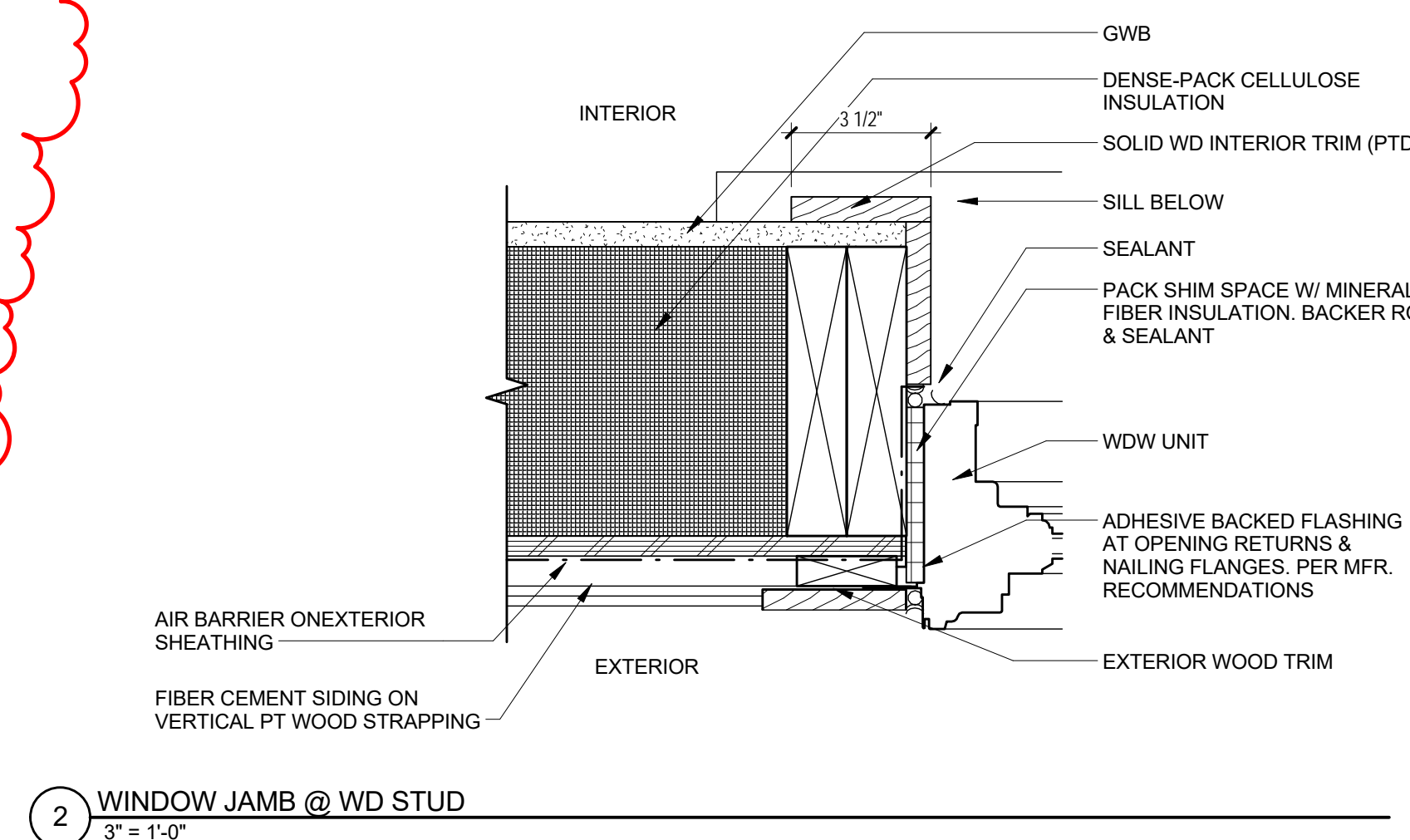
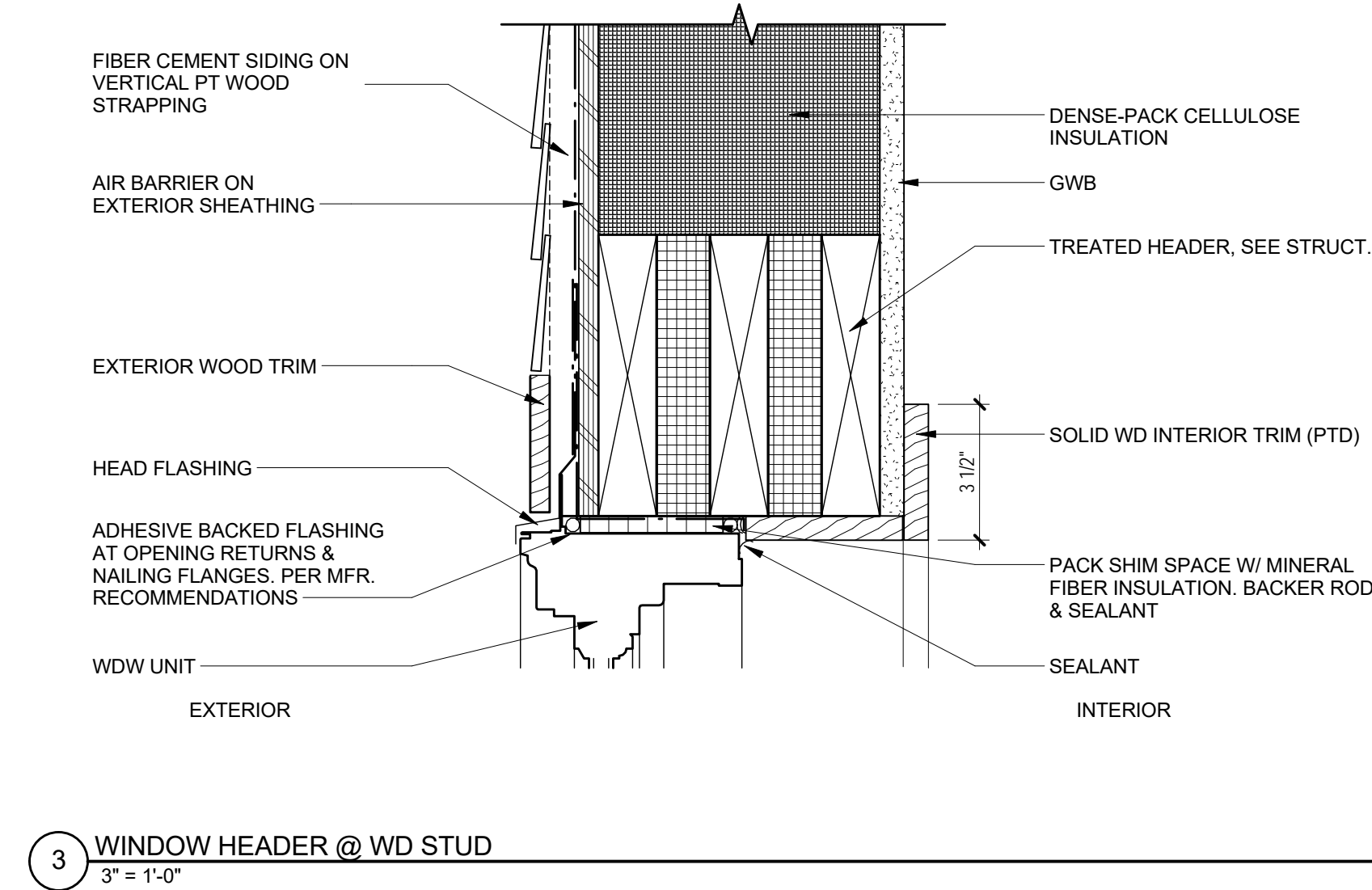
A1 INTERIOR WOOD FRAME DETAILS  
1 1/2" = 1'-0"

## KEYNOTE LEGEND:

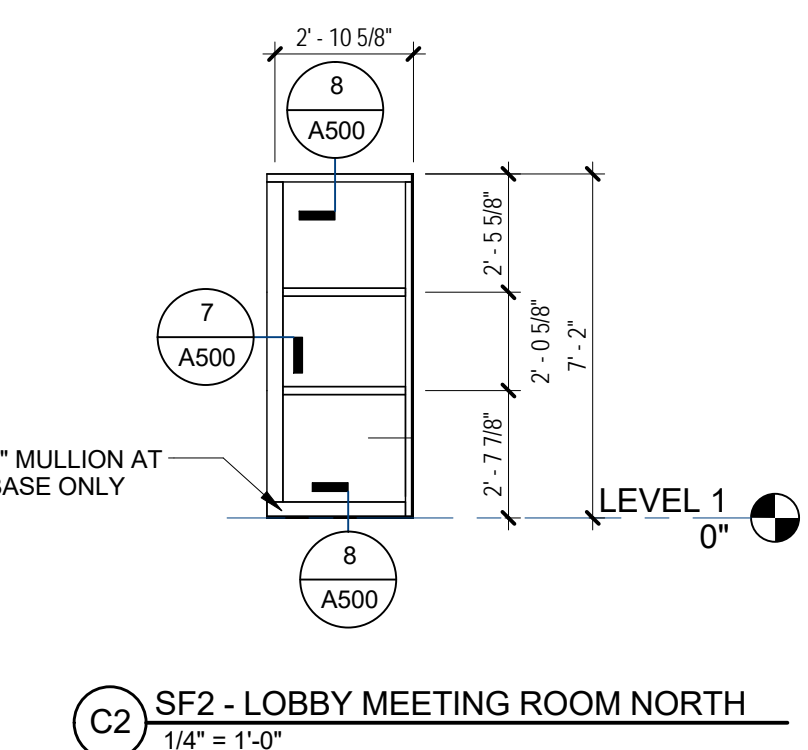
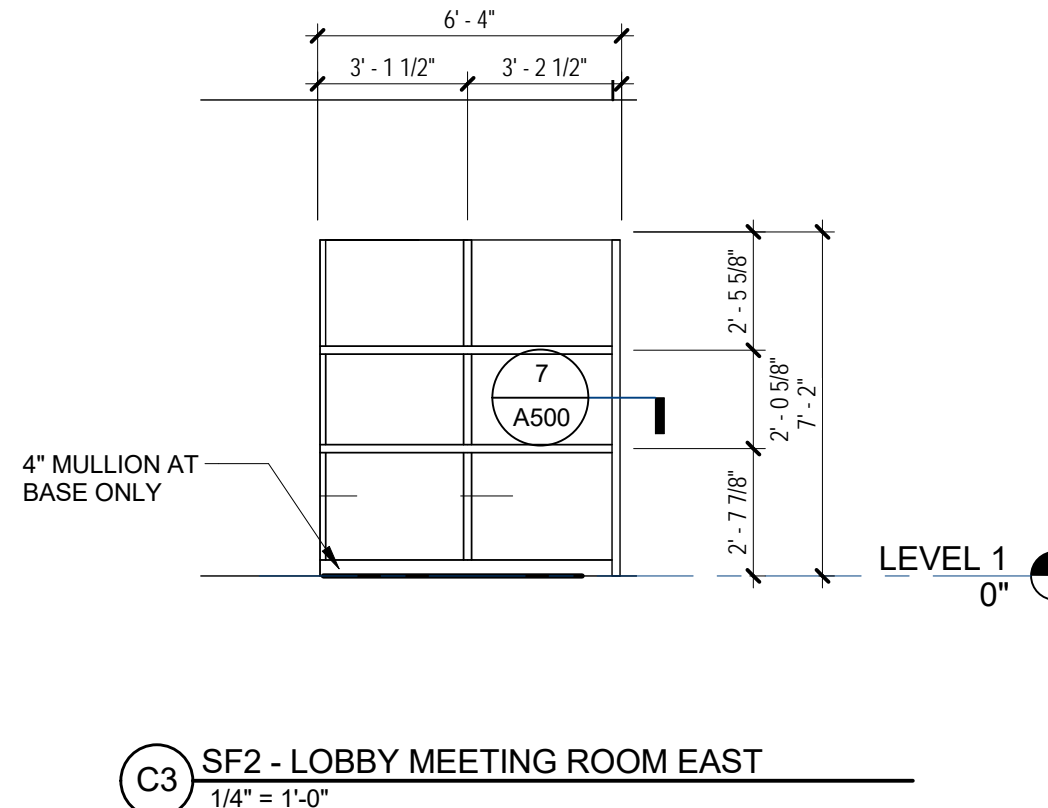
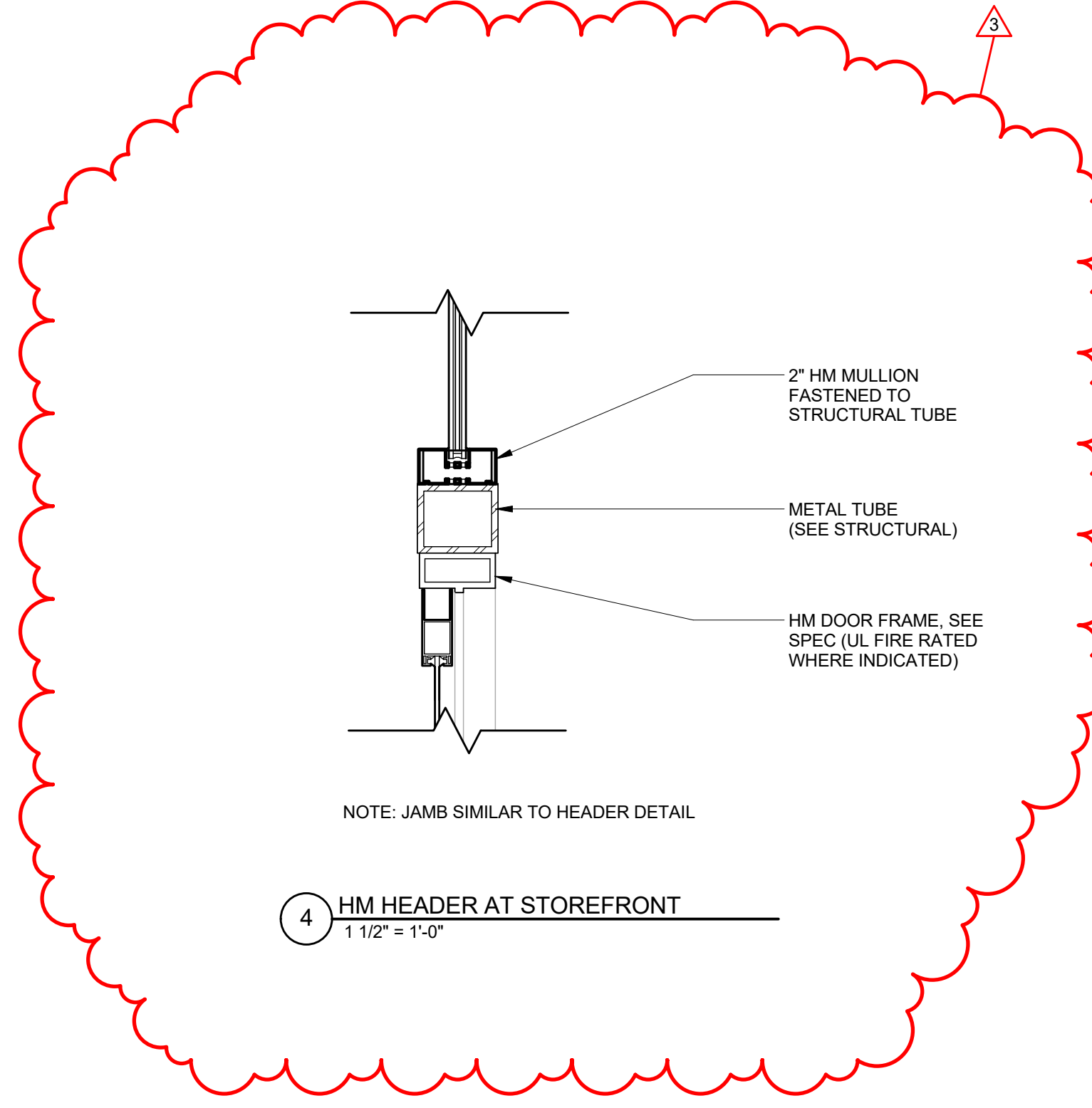
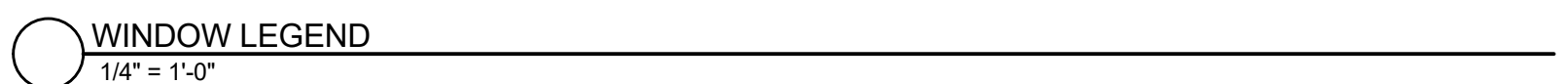
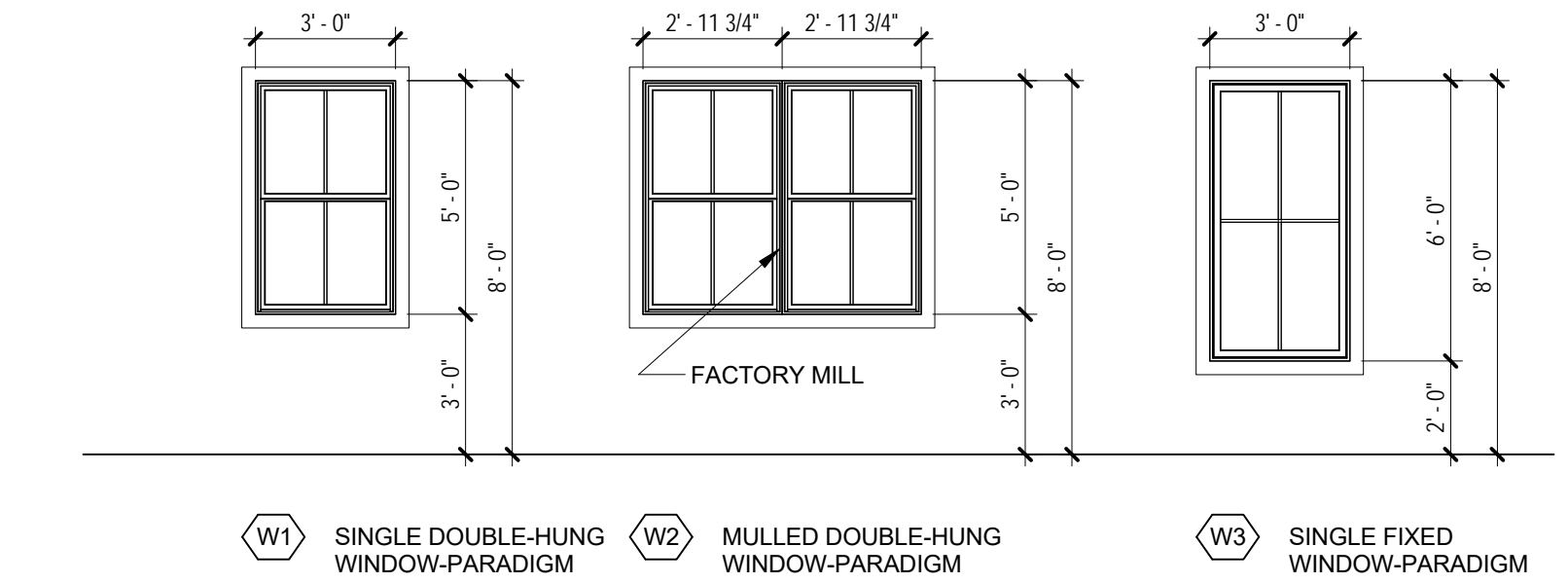
1. REFER TO ELEVATIONS FOR MATERIAL LOCATIONS AND ACCESSORIES.
2. REFER TO FINISH PLAN SHEET A800 FOR FLOOR PATTERNS & FLOOR MATERIAL TRANSITIONS.
3. TILE MEMBRANE USED IN CONJUNCTION WITH FLOOR TILE (PT) INSTALL. SEE SPEC.
4. IRP PANELS AS SHOWN ON ELEVATIONS AND AROUND ALL SIDES OF MOP SINK TO 8'-0" AFF. UNO.
5. SOLID SURFACE AT COUNTERTOPS. SEE ELEVATIONS.
6. ACCENT WALL IMPLIES FLOOR TO CEILING, WALL TO WALL, COMPLETE COVERAGE.
7. ALL INTERIOR DOORS AND HOLLOW METAL FRAMES TO BE PAINTED P-2, UNO.
8. NOT USED
9. EXTERIOR WINDOW CASINGS TO BE PAINTED P-2, UNO.
10. INTERIOR FINISH TO BE PAINTED AND FIRE TAPPED PLYWOOD FOR MOUNTING.
11. ADD EXTRA LAYER OF FIRE-RATED GYP ON INTERIOR SIDE OF EXTERIOR WALL FOR RATING.
12. BID ALTERNATE #2: DISPLAY CASE
13. BID ALTERNATE #3: ROLLER SHADES
14. BID ALTERNATE #4: TOILET ACCESSORIES AND COAT HOOKS

## FINISH KEY:

WP	WOOD PANEL	SCNC	SEALED CONCRETE
PT	PORCELAIN TILE	WD	WOOD
CWT	CERAMIC WALL TILE	TB	TACKBOARD
CPT	CARPET	TS	TRANSITION STRIP
MAT	ENTRY MAT	SS	SOLID SURFACE
IRP	IMPACT RESISTANT PANEL	RB	RUBBER BASE
VWC	VINYL WALLCOVERING	G	GROUT
P	PAINT	PLAM	PLASTIC LAMINATE
VP	VINYL PLANK	MP	METAL PANEL



Window Schedule						
Type Mark	Family	Type	Width	Height	Comments	Count
W1	Single double hung w trim	Single double hung w trim	3' - 0"	5' - 0"		7
W2	double double hung w trim	double double hung w trim	5' - 11 1/2"	5' - 0"		14
W3	Single fixed w trim	Single fixed w trim	3' - 0"	6' - 0"		13



BID ALTERNATE 3: FURNISH AND INSTALL WINDOW COVERING AS CALLED FOR IN SPECIFICATIONS.

WINDOW INSTALLATION NOTES

ALL OPENINGS THRU EXTERIOR WALLS SHALL BE FLASHED AND SEALED TO PREVENT AIR AND WATER INFILTRATION.

1. RETURN VAPOR BARRIER TO THE INTERIOR AT ENTIRE PERIMETER OF OPENING TO MANUFACTURERS RECOMONDATIONS. LAP AT JAMBS AND SILLS PRIOR TO FLASHING/WINDOW INSTALLATION.

2. ALL SILLS SHALL BE FLASHED WITH PAN FLASHING (BACK DAM AND END DAMS) TO DRAIN TO THE EXTERIOR.

3. APPLY SEALANT BEAD TO HEAD AND JAMBS PRIOR TO INSTALLATION OF WINDOW TO SEAL GAP AT NAILING FLANGES.

4. INSTALL WINDOW.

5. INSTALL HEAD & JAMB FLASHING AND DRIP CAP.

6. FOLD VAPOR BARRIER OVER HEAD FLASHING. ENSURE SEAMS WILL NOT COLLECT WATER.

7. AIR SEAL PERIMETER AT FRAME INTERIOR.



Door & Frame Schedule - BUNK HOUSE																		
LOCATION				DOOR						FRAME						RATING	HDWR	COMMENTS
MARK	ROOM NO.	ROOM NAME	OPERATION	WIDTH	HEIGHT	R.O. WID	R.O. HGT	MATL	TYPE	PANEL THICK	CONFIG	PANEL WIDTH	TYPE	MATL	HEAD	JAMB	SILL	
301.1	182	BUNK HOUSE	Single - Hinged	3'-0"	7'-0"	3'-4"	7'-2"	HM	P3	1 3/4"	SINGLE	3'-0"	5	HM	A3	A3	A3	HW2
301.2	182	BUNK HOUSE	Single - Hinged	3'-0"	7'-0"	3'-4"	7'-2"	HM	F	1 3/4"	SINGLE	3'-0"	5	HM	A3	A3	A3	HW2

Window Schedule - BUNK HOUSE					
Type Mark	Family	Type	Width	Height	Comments
W1	Single double hung w trim	Single double hung w trim	3'-0"	5'-0"	BUNK HOUSE
W6	Single double hung w trim small	Single double hung w trim small	2'-4"	3'-0"	BUNK HOUSE

